

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460



OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES
Antimicrobials Division

Chemistry

December 19, 2000

**SUBJECT: PRODUCT CHEMISTRY REVIEW OF
Vanquish Technical**

DP Barcode: 269252
Manufacturing-use [X] OR

Reg. No. Or File Symbol: 72674-EG
End-use Product []

TO: Maarshall Swindell/Karen Leavy-Munk
PM Team No. 33

FROM: Nancy Whyte, Chemist *Now*
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THRU: Karen P. Hicks, CT Team Leader
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THRU: Michele E. Wingfield, Chief *Michele E. Wingfield*
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Product Formulation
Active Ingredient(s)

% by wt.

n-Butyl-1, 2-benzisothiazolin-3-one

97.8%

BACKGROUND:

The registrant is submitting a new product registration for a technical grade active ingredient. The product chemistry data required for registration has been submitted with the end product (*Vanquish 100*, EPA Reg.No.72674-E) associated with the technical grade product and has been reviewed and accepted by the Agency. That data can be found in MRIDs numbered 4433649-01-08. This submission, MRID No. 452131-01, consists only of the revised Confidential Statement of Formula and other

required statements, properly formatted as requested.

FINDINGS:

1. The active ingredient is formulated by the registrant. Data relating to its formulation are acceptable. The revised Confidential Statement of Formula is correctly formatted.
2. The nominal concentration of the active ingredient listed on the Confidential Statement of Formula and the label ingredient claims statement are in agreement and conform to PR Notice 91-2.

RECOMMENDATIONS:

1. The revised Confidential Statement of Formula, dated August 11, 2000 is acceptable.
2. The product chemistry data required for registration cited in the data matrix are approved.